

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

Heney 72

AWC Volume SE SC SW W AR IN USGS Quad Cordova B-6

Anadromous Water Catalog Number of Waterway 221-10-10010-2004

Name of Waterway 94 208 USGS name _____ Local name _____

Addition ☒ Deletion ☐ Correction ☐ Backup Information ☐

For Office Use

Nomination # <u>94.208</u>	<u>[Signature]</u>	<u>11/4/94</u>
Revision Year: <u>94</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>ED Wein</u>	<u>1/6/93</u>
Both <u>X</u>	<u>Z. Inoue</u>	<u>2/9/94</u>
Revision Code: <u>A-2</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho Salmon / Adult	8/25/93	1			<input checked="" type="checkbox"/>
Coho Salmon / Juvenile	8/25/93		32		<input checked="" type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: This stream was foot surveyed using a backpack electroshocker. 32 juvenile coho salmon and one adult female coho salmon were identified. The barrier is a beaver dam which is 20 meters upstream from the upper extent. Channel width is 3 meters at the mouth and 0.8 meters at the barrier. Gradient is 1-2 %.

ALASKA DEPT. OF
FISH & GAME

Name of Observer (please print) KATHARIN SUDET
Date: 10/6/93 Signature: Katharin Sudet

NOV 03 1993

Address: 333 RASPBERRY
ANCHORAGE AK 99518

REGION II
WATER AND RESTORATION

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____ Rev. 7/93

STREAM HABITAT ASSESSMENT 1993 - STREAMS

STREAM: HENEY-42 QUAD: Cordova B-6 STAGE: H M L
 LANDOWNER: Chenega CAC (Eyak) Tatitlek Pt. Graham English Bay (circle one)
 DATE(s): 8/25/93 UTM ZONE: 6
 GPS FILES: P187521# I

SKETCH (indicate UTM zones, if not uniform throughout the stream)

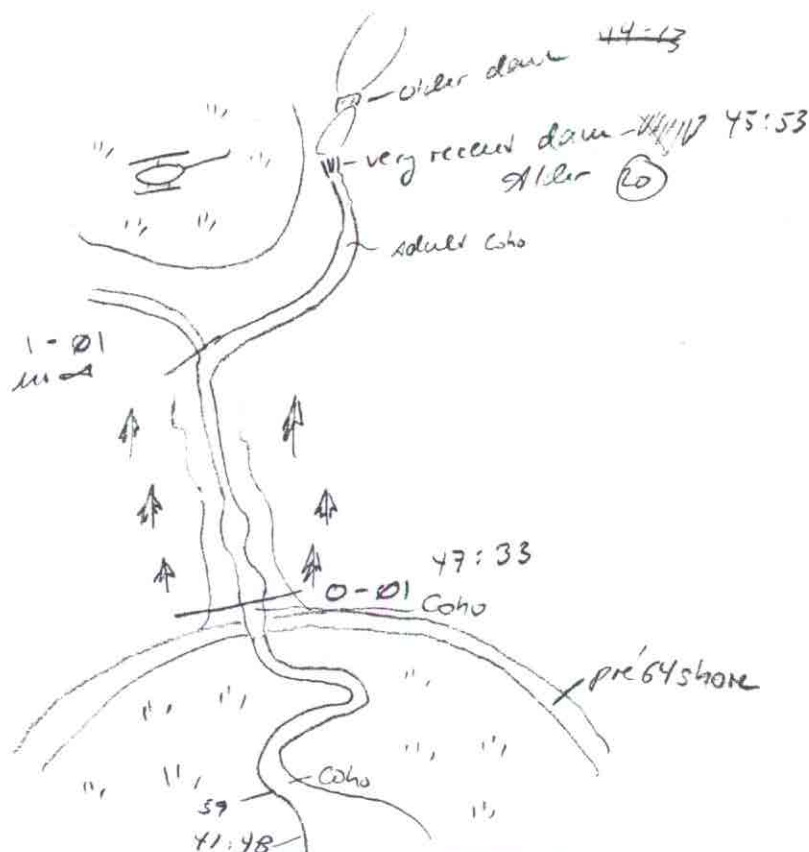


PHOTO ROLL(s): K5-05

VIDEO TAPE(s):

FRAME	DESCRIPTION	DATE

(Please enter comments on the other side)

STREAM HABITAT ASSESSMENT 1993 - SEGMENTS

STREAM: KENEY - 02 SEGMENT: 0-01 DATE: 08/22/93 TEAM: WLG/KS
 ANADROMOUS: yn WIDTH (m): 3 - 2 LENGTH (m): 200 GPS DATE: 8/25 DIGITIZE: yn
 WATERBODY: mainstem tributary lake/pond wetland intertidal other: _____

FISH					WILDLIFE		
SPECIES	STAGE (A J U)	COUNT	METHOD (E V D)	COMMENTS	SPECIES	COUNT	COMMENTS
<u>Coho</u>	<u>J</u>	<u>24</u>	<u>E</u>		<u>BEAR</u>		<u>TRACKS</u>
					<u>COYOTE</u>		<u>TRACKS</u>
					<u>CANADIAN WOLF</u>	<u>100</u>	<u>-</u>
					<u>STELLER'S JAY</u>	<u>1</u>	

GRADIENT(%): 1 CHANNEL PROFILE: V U U U U U
 A B C D E F

CHANNEL PATTERN: single multi braided

STREAM SUBSTRATE: (rank three most predominant types) BEDROCK _____ BOULDER _____ RUBBLE _____ COBBLE _____
 GRAVEL 1 SAND 2 MUD/SILT 3 ORGANICS _____ OTHER: _____

STREAM COVER TYPE: ORGANIC DEBRIS _____ DEAD BRANCHES/TWIGS ✓ LOGS _____ BOULDERS _____
 CUT BANK ✓ OVERHANGING VEGET. ✓ OTHER: _____

STREAM COVER ABUNDANCE: none low medium high

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: ALDER SPRUCE
 UNDERSTORY: GRASSES SLURK COBBAGE HIGHBUSH CLOVER

CANOPY ABOVE STREAM: none low medium high

GROWTH: mature secondary shrubs meadow muskeg intertidal

TOTAL BARRIER? yn BARRIER TO SPECIES: _____ adults juveniles

TYPE: fall slide beaverdam logjam spring substrate HEIGHT (m): _____ DIST. FROM UPPER EXTENT (m): _____







PHOTO ROLL(s):		VIDEO TAPE(s):	
FRAME	DESCRIPTION	DATE	DESCRIPTION

Substrate: Bedrock (solid) Boulder >1' Rubble 6-12" Cobble 2-6" Gravel .1-2" Sand <.1"
 (Please enter comments on the other side)

REAM HABITAT ASSESSMENT 1993 - SEGMENTS

STREAM: KENEY - 02 SEGMENT: 0-02 DATE: 05/25/93 TEAM: WG/KS
ANADROMOUS: y WIDTH (m): 1.5 - .8 LENGTH (m): 300 GPS DATE: 5/25 DIGITIZE: y n
WATERBODY: mainstem tributary lake/pond wetland intertidal other: _____

[illegible]

GRADIENT(%): 2 CHANNEL PROFILE:      

CHANNEL PATTERN: single multi braided

STREAM SUBSTRATE: (rank three most predominant types) BEDROCK _____ BOULDER _____ RUBBLE _____ COBBLE 2
GRAVEL 1 SAND 3 MUD/SILT _____ ORGANICS _____ OTHER: _____

STREAM COVER TYPE: ORGANIC DEBRIS _____ DEAD BRANCHES/TWIGS ☒ LOGS ☒ BOULDERS _____
CUT BANK ☒ OVERHANGING VEGET. ☒ OTHER: _____

STREAM COVER ABUNDANCE: none low medium high

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: SPRUCE ② ① HENLOCK —
UNDERSTORY: DEVILS CLUB BLUEBERRY SKUNK CABBAGE

CANOPY ABOVE STREAM: none low medium high

GROWTH: mature secondary shrubs meadow muskeg Intertidal

TOTAL BARRIER? y(n) BARRIER TO SPECIES: ALL adults juveniles

TYPE: fall slide beaverdam logjam spring substrate HEIGHT (m): 1.0 DIST. FROM UPPER EXTENT (m): 20

PHOTO ROLL(s): KS - 06

VIDEO TAPE(s): _____

[illegible]

Substrate: Bedrock (solid) Boulder >1' Rubble 6-12" Cobble 2-6" Gravel .1-2" Sand <1"
(Please enter comments on the other side)

MT 13,000

1900

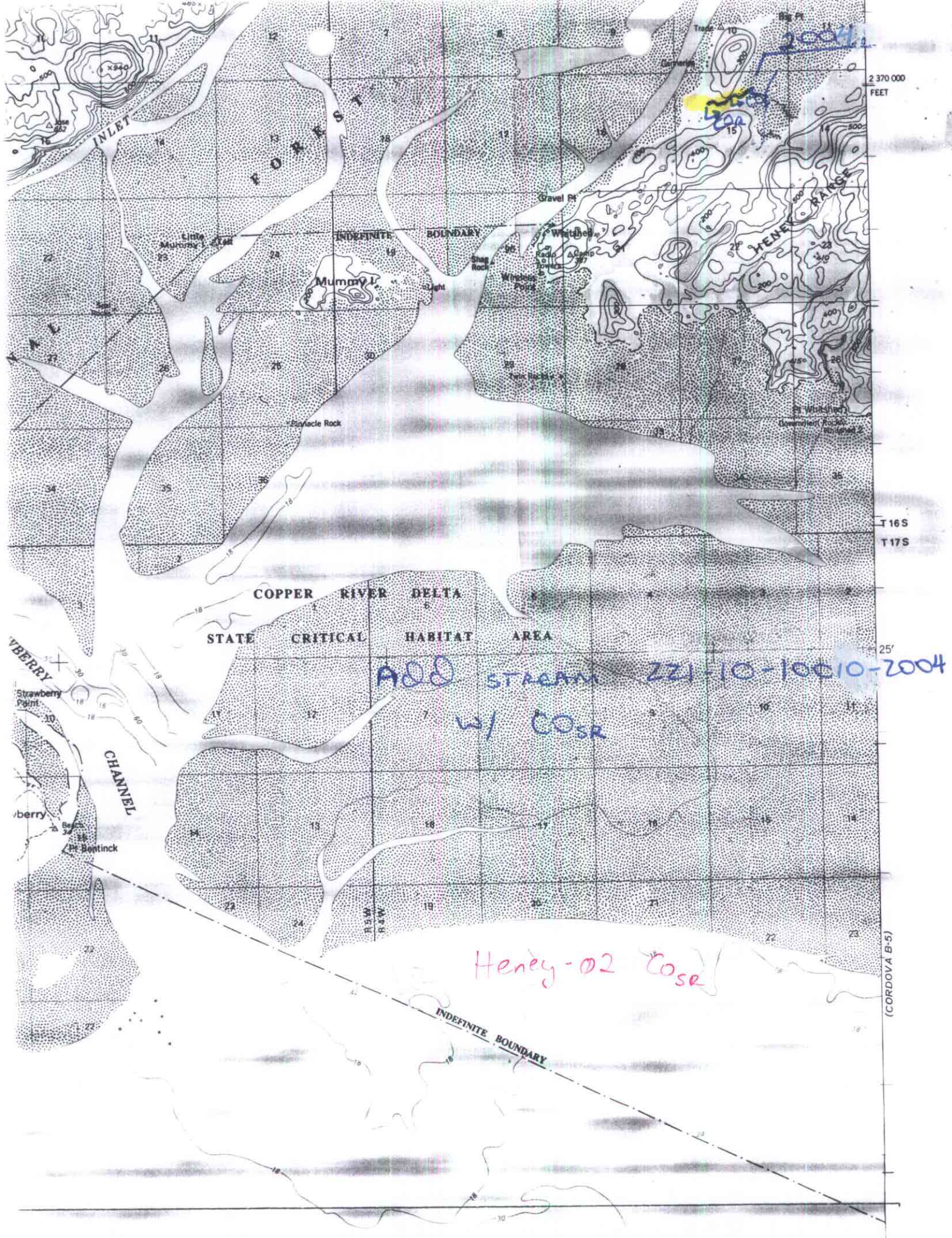
COX

9-20-72

10010

2004





2 370 000
FEET

T 16 S
T 17 S

25'

(CORDOVA B-5)

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Ed Weiss
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

DATE: November 3, 1993

FILE NO.:

TELEPHONE NO.: 267-2295

SUBJECT: Anadromous Stream
Nominations
and Corrections
Project R-51

FROM: Kathrin Sundet
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 53 streams surveyed in the fall of 1993 on private lands held by the Tatitlek and Eyak Native Corporations in northeast Prince William Sound.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

There substantial discrepancies among shorelines on the USGS quad sheets, the DNR shoreline, and observed shorelines in this area. In some cases I have attached enlarged plots generated from GPS data and the DNR shoreline to the nomination form in order to illustrate the differences.

Attachments

cc w/o Attachments: Lance Trasky
Don McKay
Mark Kuwada